

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	9314444
<b>Application Number:</b>	10592919
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	2825
<b>Title of Invention:</b>	Compositions and Methods For Optimizing Cleavage of RNA By RNase H
<b>First Named Inventor/Applicant Name:</b>	Michael T. Migawa
<b>Customer Number:</b>	72984
<b>Filer:</b>	Clifford E. Ford/Matthew DePietro
<b>Filer Authorized By:</b>	Clifford E. Ford
<b>Attorney Docket Number:</b>	CORE0037USA
<b>Receipt Date:</b>	26-JAN-2011
<b>Filing Date:</b>	31-JUL-2007
<b>Time Stamp:</b>	17:29:35
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	4922
Deposit Account	500252
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1	Transmittal Letter	CORE0037USAIDS_Letter.pdf	56941 e04d65b1705f2a2fb732865bc64aeee162 1249c	no	2

**Warnings:****Information:**

2	Information Disclosure Statement (IDS) Filed (SB/08)	CORE0037USAIDS_1449.pdf	244317 f1464dc04a5e2919a21e89594e293855232 ec02a	no	4
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**Warnings:****Information:**

This is not an USPTO supplied IDS fillable form

3	NPL Documents	Cornell_117_1995.pdf	1774961 cde0a80f6e88a68307ba710b1bf6bc36d98 5b005	no	19
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**Warnings:****Information:**

4	NPL Documents	Detmer_10_2003.pdf	174516 f6100ff637159369f5776dd7fc05454c9ff70e d9	no	10
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**Warnings:****Information:**

5	NPL Documents	Fraser_30_1993.pdf	676685 168585ed45c3d0102fd3c4c18432df7ea8c1 bf86	no	11
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**Warnings:****Information:**

6	NPL Documents	Gait_1998.pdf	1304020 56a424c9280dc1535a2352ce2a2e5a41502 d35c9	no	19
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**Warnings:****Information:**

7	NPL Documents	Gallo_57_2001.pdf	142900 d4253c3071d4780c6b5738a6ef59d1211aa 61d16	no	7
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**Warnings:****Information:**

8	NPL Documents	Iwai_368_1995.pdf	725428 a57fe402609e6b38bfe0f7145559fc091a0fb 341	no	6
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**Warnings:****Information:**

9	NPL Documents	Katayanagi_17_1993.pdf	769528 fd9f88c932840ba55aabf239f017f917705a2 264	no	10
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10	NPL Documents	Kawasaki_36_1993.pdf	2301651 e61a683d9bf428a1014e28cfce6e573d9255 9f65	no	11
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11	NPL Documents	Kumar_8_1998.pdf	242526 6c6761a0c4fb76767d6f129c86ddde85514 ba64d	no	4
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12	NPL Documents	Lima_36_1997.pdf	300327 f61ffd57c2eef08c3f872d92571f7de6820311 d1	no	9
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13	NPL Documents	Lima_278_2003.pdf	267765 2658a949a6a5da40bd4ff4b7d708f3f460ae 5b70	no	8
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14	NPL Documents	Nielsen_254_1991.pdf	484500 f501652398a166938f7e4febd1e52d80e0f9 5388	no	4
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15	NPL Documents	Parikh_10_2000.pdf	408462 3b4c7aa2adbf5862a1a1362221ccffec2a86 476	no	6
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16	NPL Documents	Renneberg_124_2002.pdf	938804 ee31bf75c77abdf411e9c5df67b427bb1e95 f8ec	no	10
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17	NPL Documents	Denisov_29_2001.pdf	911626 93bdbeef4d9f1e22349f1df87a1b6c3248f8 a172	no	10
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18	NPL Documents	Freier_25_1997.pdf	1867948 770549537de60a94ea31c7fbe8863417c07 081c0	no	15
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19	NPL Documents	Hall_30_1991.pdf	653297 9d559cf1c3ac57c81cbde6a63d175cb7db 1ac25	no	7
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21	NPL Documents	Scaringe_23_2001.pdf	825059 5e1c07be45bb61d3a13a445c91bd280735 97db64	no	12
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22	NPL Documents	Singh_4_1998.pdf	47719 8148ce8a03a36c3f84c056231285cce9979 59dc	no	2
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23	NPL Documents	Wang_122_2000.pdf	865499 946db0fb268b2a1647926629860c39c66a7 db253	no	8
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24	NPL Documents	Wouters_9_1999.pdf	253040 e1bffd816d9e59606aab7e2e805ac5325d d8bc	no	4
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**Warnings:**

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25	NPL Documents	Wu_8_1998.pdf	611841 4f18a6a64f779d975c325adb1e7cb040b60 127ff	no	9
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**Information:**

26	NPL Documents	Wu_274_1999.pdf	306081 3ba19360bfff1fbe974ccae565c89c59ca211 5551	no	9
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**Warnings:**

**Information:**

27	NPL Documents	Wu_276_2001_23547-23553. pdf	127156 d5ae4dc2368446e1a1e30d7f671f9ff322d7 45d8	no	7
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**Warnings:**

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28	NPL Documents	20090915_CHEM0037WOISR. pdf	678962 5a7c141ba4e0f4c4bd7e4f35d9a3c231eb9 daee7	no	14
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**Warnings:**

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29	NPL Documents	Trapane_116_1994.pdf	221540 356d8150814247c6fc7e0ff8b4d5d613f70ff 914	no	2
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**Information:**

30	NPL Documents	Zhu_34_1995.pdf	726919 c521498b19f60793afec51685776a8951dcf 5328	no	9
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**Warnings:**

**Information:**

31	Fee Worksheet (PTO-875)	fee-info.pdf	30672 0ec39df235b4701652b8f4b55f76250c5c1e fc03	no	2
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**Warnings:**

**Information:**

<b>Total Files Size (in bytes):</b>	19237976
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.